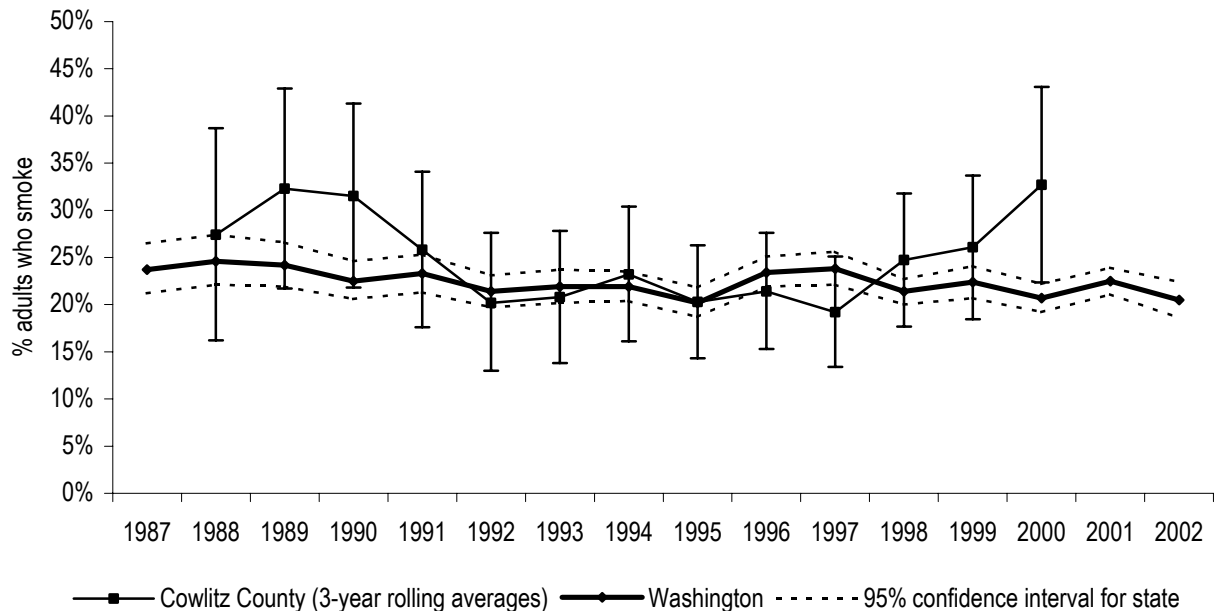


Cowlitz County

Adults

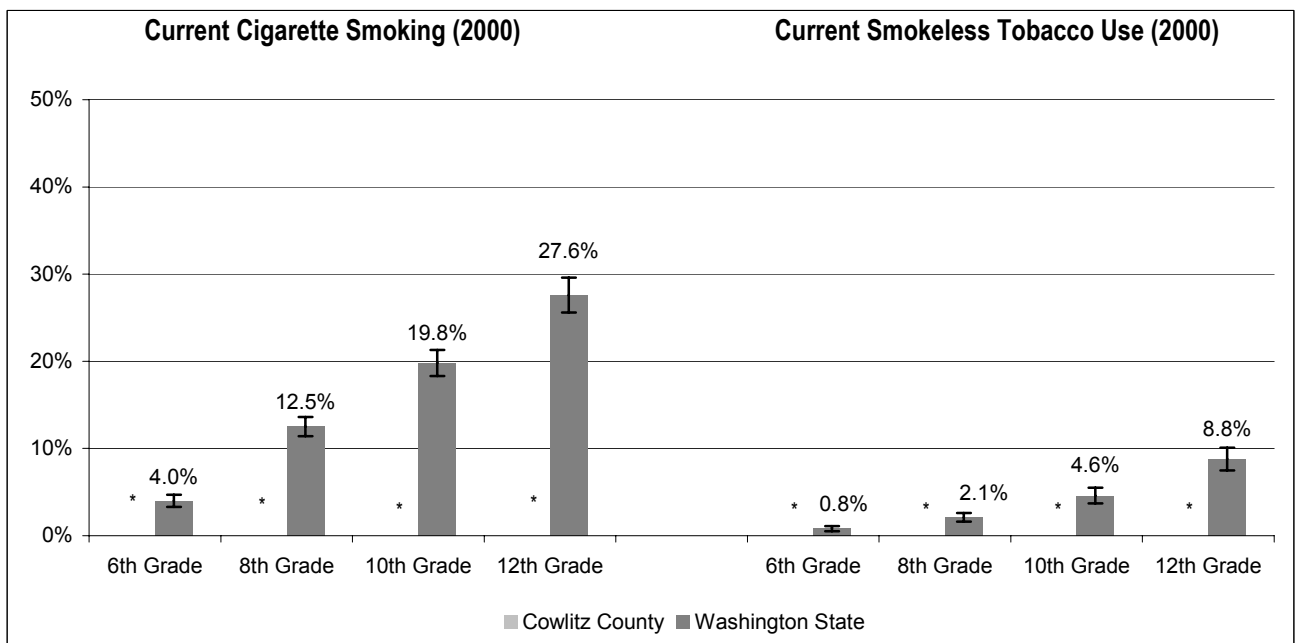
Current Cigarette Smoking (1987-2002)



Current Smokeless Tobacco Use (1999-2001)

	<i>Entire adult population</i>	<i>Males only</i>
Cowlitz County	4.4% (95%CI: 1.9,10.1)	8.9% (95%CI: 3.9,20.0)
Washington State	2.8% (95%CI: 2.5,3.2)	5.6% (95%CI: 4.9,6.4)

Youth

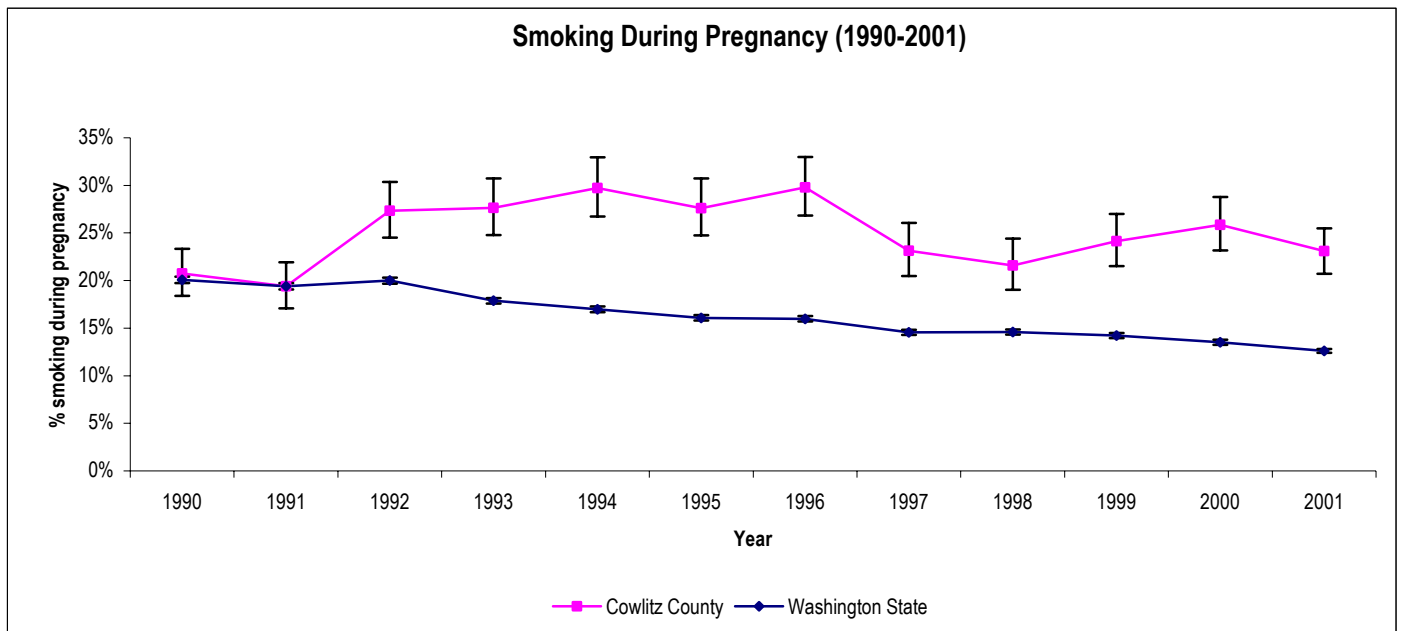


* = RATE NOT CALCULATED BECAUSE COUNTY DID NOT MEET MINIMUM PARTICIPATION REQUIREMENTS FOR THAT GRADE.

DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APPNDA.PDF) ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB), TOBACCO-RELATED ADOLESCENT BEHAVIOR SURVEY (TABS); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

WA DOH PUB 345-150. DECEMBER 2002.

Pregnant Women



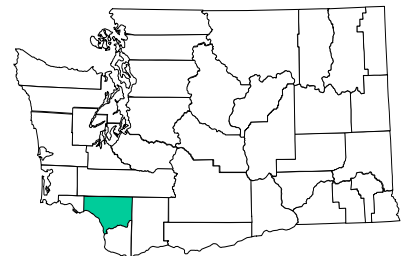
Summary of the problem

- Although adult cigarette smoking has generally been greater than Washington State as a whole, it is not significantly different from the state overall. Our most recent survey data showed that about 32.7% of adults in Cowlitz County smoke cigarettes.
- Although adult smokeless tobacco use is higher than Washington State as a whole, it is not significantly different from the state overall.
- Youth rates could not be calculated because Cowlitz County did not meet minimum participation requirements. More data collection is needed to describe Cowlitz County youth specifically.
- Maternal smoking during pregnancy has been significantly elevated above the state rate since 1992. In recent years, the trend is increasing in contrast to the decreasing state rate. In 2001, about 23.1% of pregnant women in Cowlitz County smoked during pregnancy, compared to 12.6% statewide.

People Affected in Cowlitz County

- *Total Population: 92,948 - 18 and over: 68,043 (73%); under 18: 24,905 (27%)*
- *Average number of people diagnosed with Lung and Bronchus cancer each year: 27*
- *Infants born annually to mothers who smoke during pregnancy: 310*
- *Estimated total deaths due to tobacco use each year: 170*

Shannon Friedel
 Cowlitz Substance Abuse Coalition
 Administration Annex
 207 4th Ave. N
 Kelso, WA 98626
 (360) 577-3041 x2514
 fax: (360) 425-7760
 email: sfriedel@scattercreek.com



website: <http://www.co.cowlitz.wa.us/health/>

TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf

MAPS OF COUNTY RANKINGS: : http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxC.pdf

REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxD.pdf